## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

2:43PM

My residence, post office address and citizenship are second below control	
My residence, post office address and citizenship are as stated below next to my name; I be inventor (if only one name is listed below) or an original first and least inventor (if only one name is listed below) or an original first and least inventor (if only one name is listed below).	lieve I am the original, first and sole
inventor (if only one name is listed below) or an original, first and joint inventor (if plura subject matter which is claimed and for which a patent is coughly to the inventor of plura	inventors are named below of the
subject matter which is claimed and for which a patent is sought on the invention entitled FOR PACING DELIVERY OF STREAMING MEDIA DATA the consideration	MPTUODE AND ATTACK
FOR PACING DELIVERY OF STREAMING MEDIA DATA the specification of which	METHODS AND APPARATUS
filed on October 16, 2001 as Application No. Unassigned and was amended on	is attached hereto or X was
the second processing the companies and was amended on	(if applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37. Code of Federal Regulations, Section 1.56. I claim forcign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's contificate having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code § 119(c) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/297,943	06/12/01

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to proceeded this application and transact all business in the Patent and Trademark Office evanocted therewith.

> Sujit B. Kotwal, Reg. No. 43,336 Stephen Y. Pang, Reg. No. 31,575

Nend Correspondence to: Stophen Y. Pang TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Fluor San Francisco, California 94111-3834	Direct Telephone Calls to: (Name, Reg. No., Tolephone No.) Name: Stephen Y. Pang Reg. No.; 38,575 Telephone: 650-326-2400
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Full Name of	LAR Name:	First Name:	Middle Name or Initial:	
Inventor 1:	LANCO	JASON		
Residence &	City:	Status oraign Country:	Courary of Citizenship:	
Citizenship:	Mountain View	California	United States	
Post Office	Pos Office Address:	City:	Sule/Country:	Postal Code:
Address:	801 Church St. #1313	Mountain View	California	
Full Name of Inventor 2;	Lest Name: ROUSSOS	Fun Name: KONSTANTINOS	Middle Name or Initial:	
Kesidence &	City:	Sutoforsign Country:	Country of Citizenship:	
Citizenship:	Sunnyvale	California		
Post Office	Plat Office Address:	City:	State Country:	Postal Code:
Address:	1063 Morse Ave. Apt. 8-103	Sunnyvale	California	
Full Name of nventor 3:	Les Namo: TSAI	Firm Name: ROBERT	Middle Name of Initial:	
Residence &	City:	State Poroign Country:	Country of Citizenship:	
Cilizenship:	Atlanta	Georgia	United States	
Post Office	Post Office Address:	City:	Succountry:	Postal Code:
Address:	925 Canterbury Road #813	Atlanta	Georgia	30324

2:44PM

NO.116

bkDocket

Client Reference No.: bkClientRef

Full Name of Inventor 4:	Lass Name: WAGNER	Fort Name: J.	Middle Name or Initial: CHRISTOPHER Country of Citizenship: United States	
Residence & Citizenship:	City:	Spieloreign Country: Washington		
Post Office Address:	Post Office Address: 5120 S. Crawford Rd.	City: Langley	State Country: Washington	Portal Codo: 98260-0929

I further declure that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of inventor 3
Jason Lango	Konstantinos Roussos	Robert Tagi
Dute	Date	Date
Signature of Intentor 4  Cifristopies Signer  Dute 12/02		

PA 3177094 v2

## **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND APPARATUS FOR PACING DELIVERY OF STREAMING MEDIA DATA the specification of which was filed on October 16, 2001 as Application No. 09/981,644.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

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Application No.	Filing Date
60/297,943	06/12/01

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Sujit B. Kotwal, Reg. No. 43,336 Stephen Y. Pang, Reg. No. 38,575

Send Correspondence to:	Direct Telepho	ne Calls to:
Stephen Y. Pang	(Name, Reg. No., Telephone No.)	
TOWNSEND and TOWNSEND and CREW LLP	Name:	Stephen Y. Pang
Two Embarcadero Center, 8th Floor	Reg. No.:	38,575
San Francisco, California 94111-3834	Telephone:	650-326-2400

Full Name of Inventor 1:	Last Name: LANGO	First Name: JASON	Middle Name or Initial:	
Residence & Citizenship:	City: Mountain View	State/Foreign Country: California	Country of Citizenship; United States	
Post Office Address:	Post Office Address: 801 Church St. #1313	City: Mountain View	State/Country: California	Postal Code; 94041
Full Name of Inventor 2:	Last Name: ROUSSOS	First Name: KONSTANTINOS	Middle Name or Initial:	
Residence & Citizenship:	City. Sunnyvale	State/Foreign Country: California	Country of Citizenship: Canada	
Post Office Address:	Post Office Address: 1063 Morse Ave. Apt. 8-103	City: Sunnyvale	State/Country: California	Postal Code: 94089
Full Name of Inventor 3:	Last Name: TSAI	First Name: ROBERT	Middle Name or Initial: Lich-Yuan	
Residence & Citizenship:	City: Atlanta	State/Foreign Country; Georgia	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 925 Canterbury Road #813	City: Atlanta	State/Country: Georgia	Postal Code: 30324

Full Name of Inventor 4:	Last Name: WAGNER	First Name: J.	Middle Name or Initial: CHRISTOPHER Country of Citizenship: United States	
Residence & Citizenship:	City: Langley	State/Foreign Country: Washington		
Post Office Address:	Post Office Address: 5120 S. Crawford Rd.	City: Langley	State/Country: Washington	Postal Code; 98260-0929

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 Roy TSai	Signature of Inventor 2	Signature of Inventor 3
Jason Lango	Konstantinos Roussos	Robert Tsai
Date	Date	Date January 22, 2002
Signature of Inventor 4		
Christopher Wagner		
Date		

PA 3177094 v2



As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and	d sole
inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below)	of the
subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND APPARA	ATUS
FOR PACING DELIVERY OF STREAMING MEDIA DATA the specification of which is attached hereto or _X	was
filed on October 16, 2001 as Application No. Unassigned and was amended on (if applicable).	-

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Application No.	Filing Date
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Sujit B. Kotwal, Reg. No. 43,336 Stephen Y. Pang, Reg. No. 38,575

Send Correspondence to:

Stephen Y. Pang

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Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834

Direct Telephone Calls to:
(Name, Reg. No., Telephone No.)
Name: Stophen Y. Pang
Reg. No.: 38,575
Telephone: 650-326-2400

Full Name of Inventor 1:	Last Name: LANGO	First Name: JASON	Middle Name or Initial:	
Residence & Citizenship:	City: Mountain View	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 801 Church St. #1313	City: Mountain View	State/Country: California	Postal Code: 94041
Full Name of Inventor 2:	Last Name: ROUSSOS	First Name: KONSTANTINOS	Middle Name or Initial:	
Residence & Citizenship:	City: Sunnyvale	State/Foreign Country: California	Country of Citizenship: Canada	
Post Office Address:	Post Office Address: 1063 Morse Ave. Apt. 8-103	City: Sunnyvale	State/Country: California	Postal Code: 94089
Full Name of Inventor 3:	Last Name: TSAI	First Name; ROBERT	Middle Name or Initial:	
Residence & Citizenship:	City: Atlanta	State/Foreign Country: Georgia	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 925 Canterbury Road #813	City: Atlanta	State/Country: Georgia	Postal Code: 30324

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bkDocket

Client Reference No.: bkClientRef

Full Name of Inventor 4:	Last Name: WAGNER	First Name: J.	Middle Name or It CHRISTOPH	
Residence & Citizenship:	City: Langley	State/Foreign Country: Washington	Country of Citizen United States	ship:
Post Office Address:	Post Office Address: 5120 S. Crawford Rd.	City: Langley	State/Country: Washington	Postal Code: 98260-0929

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

		Y
Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Jana Zana	K-Roosea	
Jason Lango	Konstantinos Roussos	Robert Tsai
Date 1/21/2002	Date JAN 21/2002	Date ·
Signature of Inventor 4	•	•
Christopher Wagner	-	
Date	· ·	

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